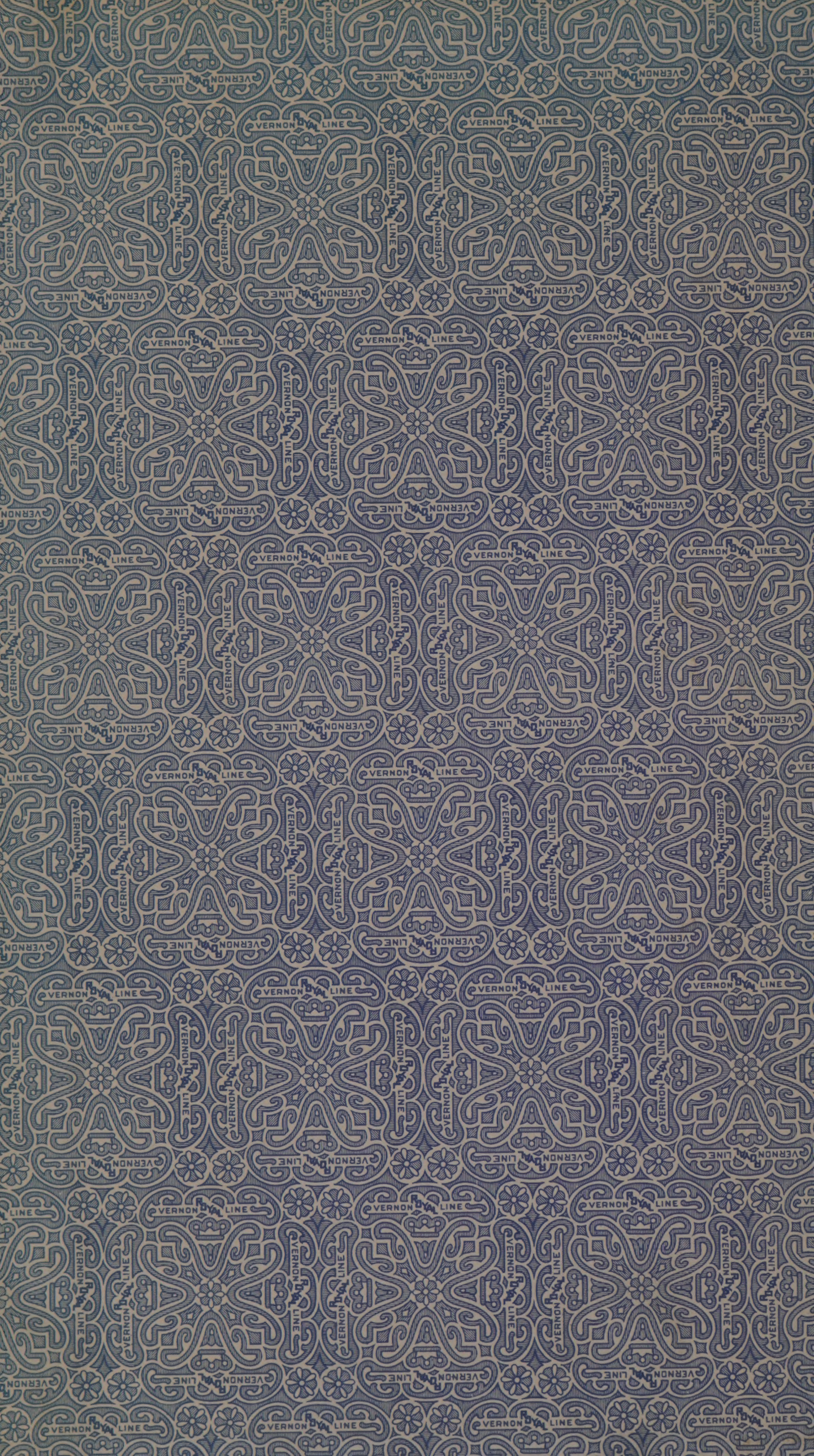

VERNON
ROYAL
LINE

No. 15-401 Date 4/61

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)		Seminiferous epith. height	
1	3	6.3	48 - 158.4		10 - 33.0	
2			35	115.5	7	23.1
3			42	138.6	12	39.6
4			34	112.2	10	33.0
5			45	148.5	14	46.2
6						
7						
8						
9						
10						
T			673.2		174.9	
$\bar{x}$	6.3		134.6		35.0	

Sertoli Cells: not seen

Remarks:

No. _____ Date _____

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
X			

Sertoli Cells: _____

Remarks: _____

No. 15-404 Date 4/61

Spermatogenic Condition [redacted] 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	28 92.4	
2		29 95.7	
3		34 112.2	
4		38 125.4	
5		30 99.0	
6		27 89.1	
7		37 122.1	
8		25 82.5	
9		30 99.0	
10		33 108.9	
T		1026.3	
$\bar{x}$	6.3	102.6	

Sertoli Cells: Seen

Remarks:

No. _____ Date _____

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: _____

No. 15-405 Date V/61

Spermatogenic Condition 5

	Interstitial Cell nuclear diam. (2)	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	6.6	59 194.7	15 - 49.5
2		50 165.0	14 46.2
3		50 165.0	12 39.6
4		53 174.9	21 69.3
5		57 188.1	10 33.0
6		46 151.8	9 29.7
7		38 125.4	14 46.2
8		36 118.8	14 46.2
9		71 234.3	17 56.1
10		58 191.4	15 49.5
T		1709.4	465.3
$\bar{x}$	6.6	170.9	46.5

Sertoli Cells: clear

Remarks:

No. _____ Date _____

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
X			

Sertoli Cells: _____

Remarks: _____

No. 15-409 Date V/61

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		53 - 174.9	11 - 36.3
2		38 125.4	8 26.4
3		42 138.6	10 33.0
4		41 135.3	12 39.6
5		52 165.0	13 42.9
6		51 168.3	10 33.0
7		51 168.3	11 36.3
8		52 171.6	11 36.3
9		55 181.5	12 39.6
10		37 122.1	9 29.7
T		1551.0	353.1
$\bar{x}$		155.1	35.3

Sertoli Cells: seen

Remarks:

No. _____ Date _____

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: _____

No. 15-412 Date V/41

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	46 - 151.8	9 - 29.7
2		45 148.5	10 33.0
3		57 188.1	16 52.8
4		47 155.1	11 36.3
5		43 141.9	10 33.0
6		50 165.0	9 29.7
7		55 181.5	14 46.2
8		55 181.5	9 29.7
9			
10			
T		1313.4	290.4
$\bar{x}$	6.3	164.1	36.3

Sertoli Cells: not seen

Remarks:

E = 39.6 μ (2)

No. 15 - 414 Date 4/61

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		57 - 188.1	15 - 49.5
2		57 188.1	16 52.8
3		47 155.1	11 36.3
4		70 231.0	15 49.5
5		47 155.1	10 33.0
6		71 234.3	17 56.1
7		61 201.3	13 42.9
8		54 178.2	14 46.2
9		54 178.2	19 62.7
10		64 211.2	20 66.0
T		1920.6	495.0
$\bar{x}$		192.1	49.5

Sertoli Cells:

Remarks: large spaces between tubules,

No. 15-415 Date 4/61

Spermatogenic Condition 0

	Interstitial Cell nuclear diam. μ	Seminiferous tubule diam. μ	Seminiferous epith. height μ
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: seen

Remarks: tubules indefinite

No. 15-414 Date V/61

Spermatogenic Condition C D

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	5 6.3	27 - 89.1	
		33 108.9	
2		30 99.0	
		23 75.9	
3		39 128.7	
		40 132.0	
4		27 89.1	
		31 102.3	
5		33 108.9	
		33 108.9	
6			
7			
8			
9			
10			
T		1042.8	
$\bar{x}$	6.3	104.3	

Sertoli Cells: seen

Remarks:

No. 15-418 Date 1/6/61

Spermatogenic Condition (2) 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		192 - 237.6	23 - 75.9
2		64 211.2	20 66.0
3		60 198.0	20 66.0
4		55 181.5	15 49.5
5		62 204.6	24 79.2
6			
7			
8			
9			
10			
T		1032.9	336.6
$\bar{x}$		206.5	67.3

Sertoli Cells: not seen

Remarks: tissue in poor condition

No. 15-419 Date 4/61

Spermatogenic Condition 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		28. - 92.4	
2		26 85.8	
3		31 102.3	
4		31 102.3	
5		32 105.6	
6		26 85.8	
7		33 108.9	
8		22 72.6	
9		34 112.2	
10		31 102.3	
T		970.2	
$\bar{x}$		97.0	

Sertoli Cells: seen

Remarks:

No. 15-420 Date 6/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)		Seminiferous epith. height	
1	3	6.3	71	234.3	17	56.1
2			57	188.1	24	79.2
3			75	247.5	20	66.0
4			77	254.1	15	49.5
5			73	240.9	10	33.0
6			43	141.9	8	26.4
7			57	188.1	17	56.1
8			63	207.9	15	49.5
9			61	201.3	14	46.2
10			70	231.0	15	49.5
T				2135.1		511.5
$\bar{x}$		6.3		213.5		51.2

Sertoli Cells: not seen

Remarks:

E= 36 34 (3)

No. 15-422 Date 4/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	24 - 79.2	
2	18 59.4	
3	21 69.3	
4	23 75.9	
5	25 82.5	
6	31 102.3	
7	20 66.0	
8		
9		
10		
T	534.6	
$\bar{x}$	76.4	

Sertoli Cells: Seen

Remarks: looks like August animal

No. 15-425 Date V/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	21 - 69.3	
2		24 79.2	
3		19 62.7	
4		22 72.6	
5		21 69.3	
6		23 75.9	
7		21 69.3	
8		20 66.0	
9		24 79.2	
10		25 82.5	
T		726.0	
$\bar{x}$	6.3	72.6	

Sertoli Cells: seen

Remarks:

No. 15-426 Date V/61

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	53 - 174.9	11 - 36.3
		63 207.9	21 69.3
2		55 181.5	14 46.2
3		57 194.7	12 39.6
4		45 148.5	10 33.0
5		63 207.9	15 49.5
6		47 155.1	17 56.1
7		56 184.8	10 33.0
8		46 151.8	10 33.0
9			8 26.4
10		44 145.2	
T		1752.3	422.4
$\bar{x}$	6.3	175.2	42.2

Sertoli Cells: not seen

Remarks: looks like bottom of piece of epi in lumina

No. 15-428 Date 1/61

Spermatogenic Condition 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		28 - 92.4	
		32 105.6	
2		28 92.4	
3		24 79.2	
4		28 92.4	
5		22 72.6	
6		23 75.9	
7		28 92.4	
8		23 75.9	
9		33 108.9	
10			
T		887.7	
$\bar{x}$		88.8	

Sertoli Cells: seen

Remarks:

No. 15-429 Date VI/61

Spermatogenic Condition 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	23 - 75.9	
		22 72.6	
2		29 95.7	
3		26 85.8	
4		25 82.5	
5		22 72.6	
6		27 89.1	
7		23 75.9	
8		23 75.9	
9		23 75.9	
10			
T		801.9	
$\bar{x}$	6.3	80.2	

Sertoli Cells: none

Remarks:

No. 15-430 Date VI/61

Spermatogenic Condition 2

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	65. - 214.5	12 - 39.6
2		55 181.5	19 62.7
3		66 217.8	16 52.8
4			
5			
6			
7			
8			
9			
10			
T		613.8	155.1
$\bar{x}$	6.3	204.6	51.7

Sertoli Cells: seen

Remarks: many tubules in stage 7

No. 15-403 Date 6/6/61

Spermatogenic Condition 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		~~32~~ 105.6	
2		30 99.0	
3		26 85.8	
4		27 89.1	
5		26 85.8	
6		25 82.5	
7		30 99.0	
8		30 99.0	
9		29 95.7	
10		31 102.3	
T		943.8	
$\bar{x}$		94.4	

Sertoli Cells: seen

Remarks:

No. 15-435 Date VI 6/61

Spermatogenic Condition (2) 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		4.5 - 148.5	10 - 33.0
2		58 191.4	15 49.5
3		60 198.0	15 49.5
4		55 181.5	14 46.2
5		59 194.7	13 42.9
6			
7			
8			
9			
10			
T		914.1	221.1
$\bar{x}$		182.8	44.2

Sertoli Cells: not seen

Remarks:

E = 33.0 μ (4)

No. 15-439 Date VI/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	29 - 95.7	5 16.5
2		35 115.5	6 19.8
3		42 138.6	10 33.0
4		36 118.8	5 16.5
5		36 118.8	7 23.1
6			
7			
8			
9			
10			
T		587.4	108.9
$\bar{x}$	6.3	117.5	21.8

Sertoli Cells: Seen

Remarks: ~~[illegible]~~ tubules separating

6=29.7 μ

No. 15-440 Date Dec 61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		46 - 151.8	13 - 42.9
2		47 155.1	12 39.6
3		62 204.6	15 49.5
4		55 181.5	15 49.5
5		53 174.9	12 39.6
6		40 151.8	7 23.1
7		57 188.1	13 42.9
8			
9			
10			
T		1207.8	287.1
$\bar{x}$		172.5	41.0

Sertoli Cells: not seen

Remarks:

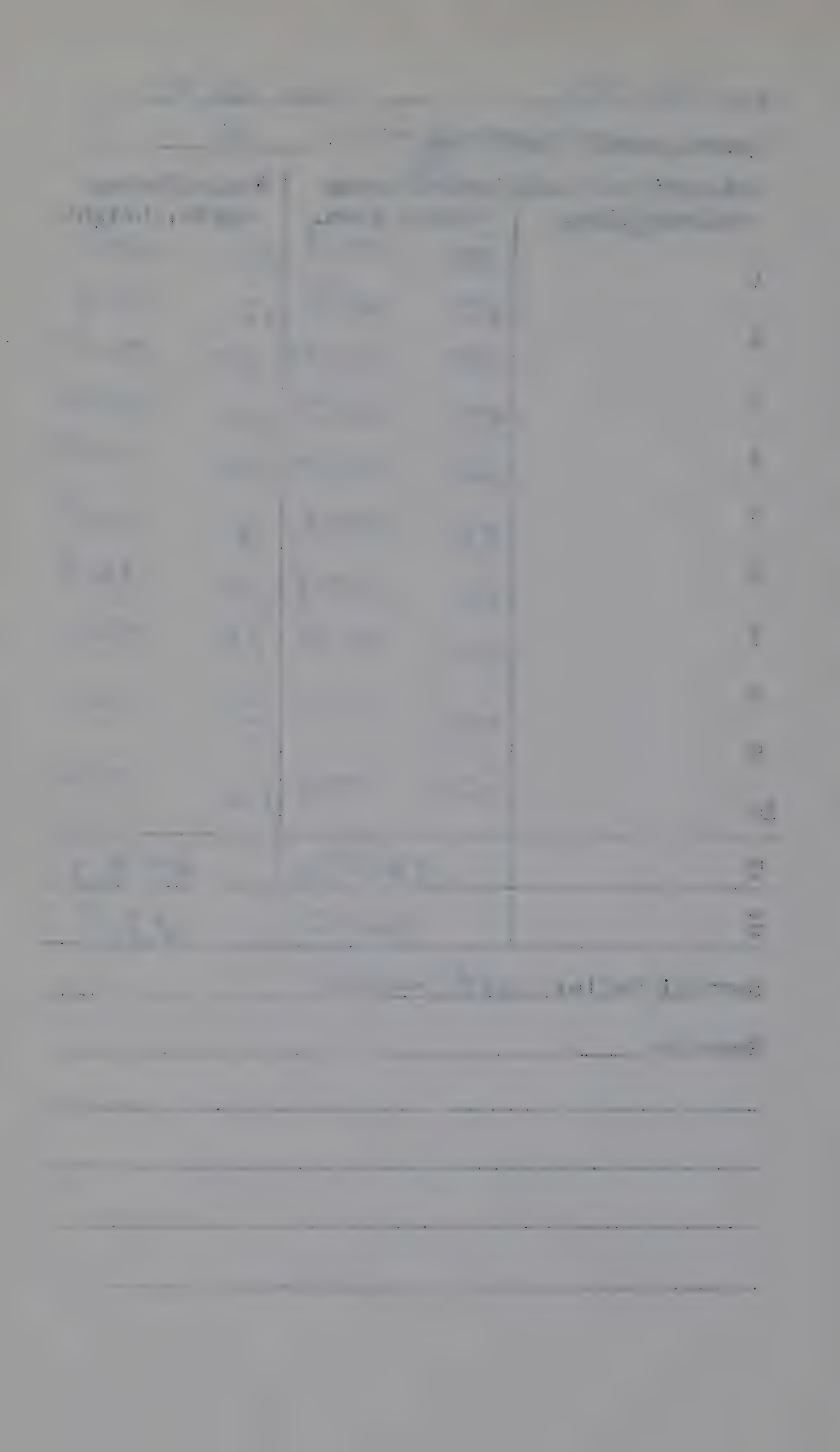
No. 15-441 Date 4/6/61

Spermatogenic Condition C

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		43 - 141.9	10 - 33.0
2		50 165.0	12 39.6
3		50 165.0	5 16.5
4		47 155.1	10 33.0
5		60 198.0	20 66.0
6		48 158.4	8 26.4
7		48 158.4	17 56.1
8		52 171.6	14 46.2
9		43 141.9	13 42.9
10		53 174.9	12 39.6
T		1630.2	399.3
$\bar{x}$		163.0	39.9

Sertoli Cells: not seen

Remarks:



No. 15-442 Date 11/6/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		47 - 155.1	10 - 33.0
2		36 118.8	14 46.2
3		43 141.9	8 26.4
4			
5			
6			
7			
8			
9			
10			
T		415.8	105.6
$\bar{x}$		138.6	35.2

Sertoli Cells: seen

Remarks: very small piece of tissue

E = 39.6 μ

No. 15-443 Date 1/10/61

Spermatogenic Condition (2) 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	52 - 171.4	15 - 49.5
2		62 204.6	16 52.8
3		52 171.6	7 23.1
4		36 118.8	11 36.3
5		40 132.0	12 39.6
6		51 168.3	10 33.0
7		49 161.7	10 33.0
8		57 188.1	17 56.1
9		55 181.5	10 33.0
10		50 165.0	12 39.6
T		1663.2	396.0
$\bar{x}$	6.3	166.3	39.6

Sertoli Cells: seen

Remarks: large intertubular spaces

No. 15-494 Date VI/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		60. - 198.0	9 - 29.7
2		48 158.4	10 33.0
3		31 102.3	11 36.3
4		48 158.4	17 56.1
5		42 138.6	13 42.9
6		45 148.5	13 42.9
7		55 181.5	12 39.6
8			
9			
10			
T		1085.7	280.5
$\bar{x}$		155.1	40.1

Sertoli Cells: not seen

Remarks:

No. 15-445 Date VI/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		45 - 148.5	11 - 36.3
2		45 148.5	18 59.4
3		42 138.6	12 39.6
4		63 207.9	10 33.0
5		55 181.5	18 59.4
6		52 171.6	14 46.2
7		44 145.2	10 33.0
8		55 181.5	20 66.0
9		50 165.0	15 49.5
10		49 161.7	14 46.2
T		1650.0	475.2
$\bar{x}$		165.0	47.5

Sertoli Cells: seen

Remarks:

E = 36.3μ (1)

No. 15-446 Date 4/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	6.3	52 - 171.6	13 - 42.9
2		51 168.3	9 29.7
3		53 174.9	14 46.2
4		49 161.7	19 62.7
5		47 155.1	12 39.6
6		60 198.0	11 36.3
7		70 231.0	20 66.0
8		53 174.9	9 29.7
9		44 151.8	10 33.0
10		47 155.1	13 42.9
T		1742.4	429.0
$\bar{x}$	6.3	174.2	42.9

Sertoli Cells: Seen

Remarks:

No. 15-447 Date 11/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)		Seminiferous epith. height	
1	3	6.3	60	198.0	16	52.8
2			48	158.4	10	33.0
3			50	165.0	9	29.7
4			60	198.0	13	42.9
5			41	135.3	7	23.1
6			48	158.4	17	56.1
7			46	151.8	12	39.6
8			49	161.7	16	52.8
9			49	161.7	8	26.4
10			46	151.8	12	39.6
T				1640.1		396.0
$\bar{x}$		6.3		164.0		39.6

Sertoli Cells: seen

Remarks:

$\bar{E} = 39.64$ (4)

No. 15-449 Date V/61

Spermatogenic Condition 6 (2)

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	5 6.3	50 165.0	11 - 36.3
		55 181.5	11 36.3
2		45 148.5	8 26.4
3		50 165.0	10 33.0
4		50 165.0	12 39.6
5		57 188.1	12 39.6
6		56 184.8	13 42.9
7		69 227.7	19 62.7
8		48 158.4	13 42.9
9		71 234.3	15 49.5
10			
T		1818.3	409.2
$\bar{x}$	6.3	181.8	40.9

Sertoli Cells: Absent

Remarks:

No. 15-450 Date 6/1/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	9 63	63 - 207.9	17 - 56.1
		57 188.1	22 72.6
2		48 158.4	18 59.4
3		65 214.5	14 46.2
4		52 171.6	11 36.3
5		56 184.8	16 52.8
6		55 174.9	14 46.2
7		40 132.0	14 46.2
8		50 165.0	11 36.3
9		56 184.8	17 56.1
10			
T		1782.0	508.2
$\bar{x}$	6.3	178.2	50.8

Sertoli Cells: seen

Remarks: tubules separating

No. 15-457 Date VI/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height	
1	3	6.3	57	168.3	10	33.0
			50	165.0	10	33.0
2			62	204.6	17	56.1
3			68	224.4	10	33.0
4			64	211.2	14	46.2
5			69	227.7	16	52.8
6			52	171.6	10	33.0
7			55	181.5	18	59.4
8			65	214.5	20	66.0
9						
10			70	231.0	17	56.1
T				1999.8		468.6
$\bar{x}$	6.3			200.0		46.9

Sertoli Cells: Mean

Remarks: tubules separating

No. 15-456 Date VI/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		57 - 188.1	15 - 49.5
2		57 188.1	13 42.9
3		52 171.6	10 33.0
4		62 204.6	20 66.0
5		82 270.6	20 66.0
6		61 201.3	20 66.0
7			
8			
9			
10			
T		1224.3	~~523.4~~
$\bar{x}$		~~204.9~~ 204.0	~~87.3~~ 87.3

Sertoli Cells: not seen

Remarks: tissue folded

E=42.9 µ (3)

No. 15-457 Date 11/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height	
1	3	6.3	44	145.2	11 -	36.3
2			51	168.3	10	33.0
3			49	161.7	15	49.5
4			51	168.3	11	36.3
5			57	188.1	13	42.9
6			65	214.5	14	46.2
7			73	240.9	14	46.2
8			44	145.2	9	29.7
9			38	125.4	12	39.6
10			48	158.4	12	39.6
T				1716.0		399.3
$\bar{x}$	6.3			171.6		39.9

Sertoli Cells: Seen

Remarks:

No. 15-458 Date 11/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3	6.3	30 - 99.0	
2			33 108.9	
3			26 85.8	
4			35 115.5	
5			31 102.3	
6			34 112.2	
7			30 99.0	
8			31 102.3	
9			27 89.1	
10			26 85.8	
T			999.9	
$\bar{x}$	6.3		100.0	

Sertoli Cells: seen

Remarks:

No. 15-459 Date 4/6/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	66 - 214.5	12 - 39.6
2		69 227.7	13 42.9
3		75 247.5	11 36.3
4		73 240.9	16 52.8
5		49 161.7	14 46.2
6		63 207.9	13 42.9
7		60 198.0	12 39.6
8		55 181.5	15 49.5
9		62 204.6	19 62.7
10		67 221.1	25 82.5
T		2105.4	495.0
$\bar{x}$	6.3	210.5	49.5

Sertoli Cells: seen

Remarks:

E = 330 μ

No. 15-461 Date Dec/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	56 165.0	14 - 46.2
2		64 211.2	10 33.0
3		54 178.2	11 36.3
4		66 217.8	12 39.6
5		71 234.3	15 49.5
6		72 237.6	20 66.0
7		52 165.0	18 59.4
8		61 201.3	15 49.5
9		67 221.1	12 39.6
10		57 188.1	12 39.6
T		2019.6	458.7
$\bar{x}$	6.3	202.0	45.9

Sertoli Cells: Nuclear

Remarks:

E = 24.4

No. 15-402 Date 11/6/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	5 6.3	64 201.3	8 - 24.4
		46 151.8	19 62.7
2		40 132.0	12 39.6
3		55 181.5	15 49.5
4		44 145.2	9 29.7
5		41 135.3	15 49.5
6		74 244.2	16 52.8
7		58 191.4	16 52.8
8		56 184.8	17 56.1
9		45 148.5	19 62.7
10			
T		1716.0	481.8
$\bar{x}$	6.3	171.6	48.2

Sertoli Cells: seen

Remarks:

E = 49.5 μ (3)

No. 15-465 Date Vic/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 63	62 - 204.6	13 - 42.9
		67 221.1	16 52.8
2		59 194.7	12 39.6
3		67 221.1	21 69.3
4		76 250.8	20 66.0
5		62 204.6	19 62.7
6		61 201.3	12 39.6
7		63 207.9	13 42.9
8		61 201.3	13 42.9
9		59 194.7	15 49.5
10			
T		2102.1	508.2
$\bar{x}$	6.3	210.2	50.8

Sertoli Cells: Seen

Remarks:

No. 15-466 Date VIII/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1	3 6.3	65 - 214.5	15 - 49.5
2		53 174.9	13 42.9
3		50 165.0	12 39.6
4		52 171.6	12 39.6
5		51 168.3	15 49.5
6		65 214.5	15 49.5
7		64 211.2	19 62.7
8		55 181.5	12 39.6
9		50 165.0	10 33.0
10		65 214.5	16 52.8
T		1881.0	458.7
$\bar{x}$	6.3	188.1	45.9

Sertoli Cells: None

Remarks:

No. 15-470 Date VI/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		82 - 270.6	10 - 33.0
2		92 303.6	12 39.6
3		79 260.7	15 49.5
4		74 244.2	15 49.5
5		87 287.1	16 52.8
6		78 257.4	13 42.9
7		86 283.8	20 66.0
8		67 221.1	16 52.8
9		66 217.8	23 75.9
10		78 257.4	20 66.0
T		2603.7	528.0
$\bar{x}$		260.4	52.8

Sertoli Cells: not seen

Remarks:

No. 15 - 472 Date 11/6/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		33 - 108.9	10 - 33.0
2		39 128.7	10 33.0
3		45 148.5	8 26.4
4		57 188.1	10 33.0
5		64 211.2	11 36.3
6		48 158.4	10 33.0
7		42 138.6	9 29.7
8		41 135.3	8 26.4
9		48 158.4	15 49.5
10		45 148.5	12 39.6
T		1524.6	339.9
$\bar{x}$		152.5	34.0

Sertoli Cells: not seen

Remarks:

No. 15-473 Date 4/61

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (c)	Seminiferous epith. height
1	3 6.3	62 - 204.6	13 - 42.9
2		50 165.0	13 42.9
3		45 148.5	10 33.0
4		59 194.7	8 26.4
5		41 135.3	10 33.0
6		48 158.4	13 42.9
7		45 148.5	12 39.6
8		53 174.9	9 29.7
9		40 132.0	13 42.9
10		59 194.7	10 33.0
T		1656.6	366.3
$\bar{x}$	6.3	165.7	36.6

Sertoli Cells: seen

Remarks:

No. 15-474 Date VI/col

Spermatogenic Condition ~~5~~ 6

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)		Seminiferous epith. height	
1	3	6.3	47	155.1	9 –	29.7
2			43	141.9	10	33.0
3			41	135.3	13	42.9
4			49	161.7	9	29.7
5			46	151.8	14	46.2
6			40	132.0	14	46.2
7			53	174.9	14	46.2
8			48	158.4	10	33.0
9			56	184.8	14	46.2
10			48	158.4	9	29.7
T				1554.3		382.8
$\bar{x}$	6.3			155.4		38.3

Sertoli Cells: not seen

Remarks:

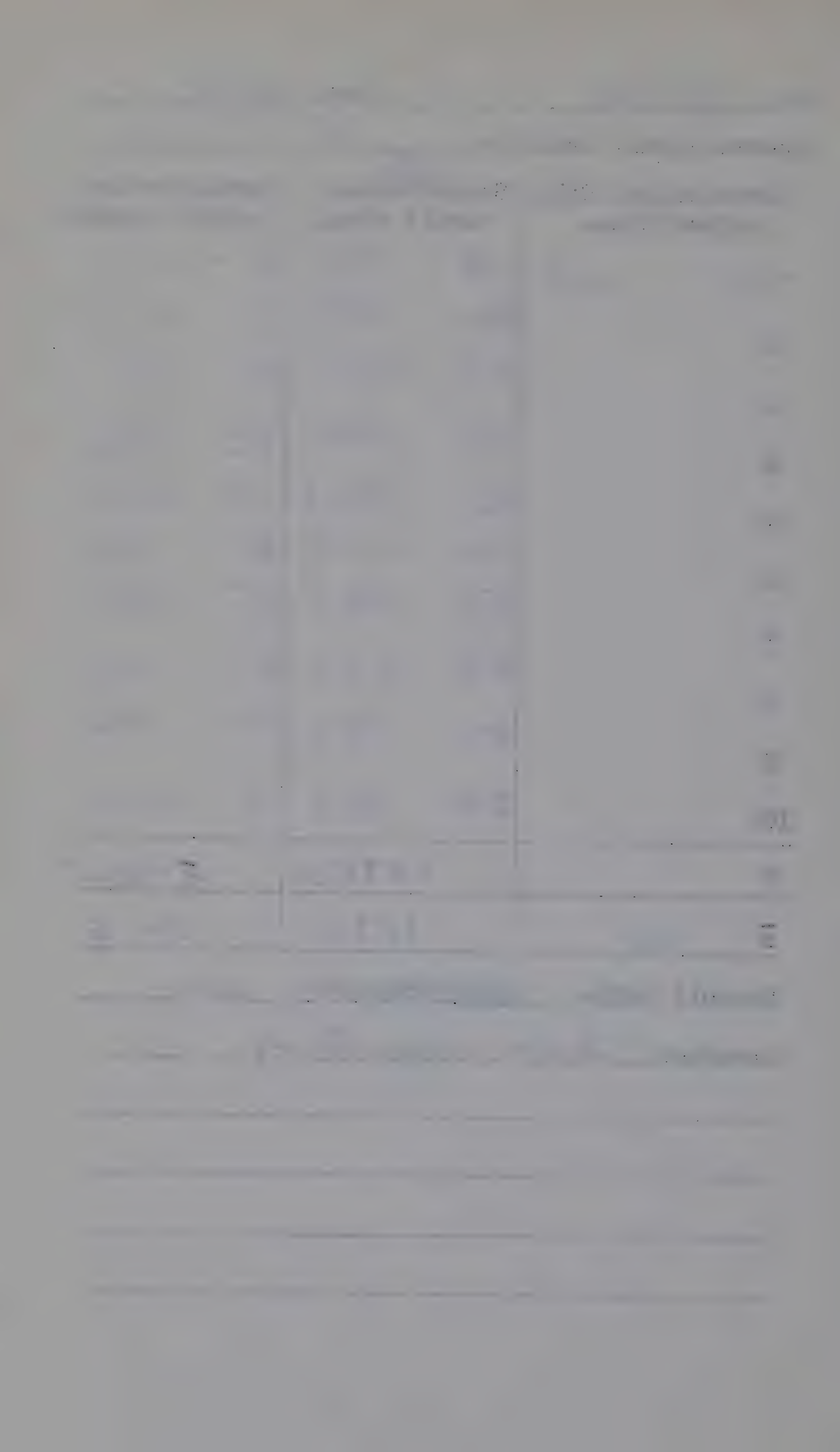
No. 15-476 Date 6/11/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height	
1	3	6.3	43 - 141.9		7 - 23.1	
2			36	118.8	9	29.7
3			44	145.2	12	39.6
4			36	118.8	12	39.6
5			42	138.6	10	33.0
6			36	118.8	10	33.0
7			57	188.1	15	49.5
8			39	128.7	9	29.7
9			30	99.0	12	39.6
10			28	92.4	9	29.7
T				1290.3		346.5
$\bar{x}$	6.3			129.0		34.6

Sertoli Cells: ~~tubules separating~~

Remarks: tubules separating



No. 15-477 Date VII/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	45 - 148.5	15 - 49.5
2		50 165.0	14 46.2
3		54 178.2	15 49.5
4		41 135.3	12 39.6
5		51 168.3	15 49.5
6		49 161.7	13 42.9
7		50 165.0	11 36.3
8		47 155.1	12 39.6
9		45 148.5	14 46.2
10		55 181.5	12 39.6
T		1607.1	438.9
$\bar{x}$	6.3	160.7	43.9

Sertoli Cells: seen

Remarks:

E = 46.2 µ (3)

No. 15-478 Date VII/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	25 82.5	
		29 95.7	
2		28 92.4	
3		23 75.9	
4		30 99.0	
5		26 85.8	
6		31 102.3	
7		25 82.5	
8		24 79.2	
9			
10		24 85.8	
T		881.1	
$\bar{x}$	6.3	88.1	

Sertoli Cells: seen

Remarks:

No. 15-4.79 Date Vid / 61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.		Seminiferous epith. height	
1	44	145.2	10	33.0
2	47	155.1	13	42.9
3	47	155.1	10	33.0
4	50	165.0	12	39.6
5	45	148.5	10	33.0
6	46	151.8	18	59.4
7	50	165.0	12	39.6
8	42	138.6	11	36.3
9	59	194.7	6	19.8
10	44	145.2	10	33.0
T	1564.2		369.6	
$\bar{x}$	156.4		37.0	

Sertoli Cells: seen

Remarks:

No. 15-481 Date 4/6/61

Spermatogenic Condition of testis 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	6.3	60 198.0	12 39.6
		65 214.5	15 49.5
2		35 115.5	13 42.9
3		42 138.6	10 33.0
4		45 148.5	12 39.6
5		38 125.4	10 33.0
6		48 158.4	14 46.2
7		39 128.7	14 46.2
8		60 198.0	8 26.4
9		57 188.1	8 26.4
10			
T		1613.7	382.8
$\bar{x}$	6.3	161.4	38.3

Sertoli Cells: none

Remarks:

No. 15-482 Date VI/6/41

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		24 - 87.5 22 72.6	
2		27 89.1	
3		22 72.6	
4		30 99.0	
5		21 69.3	
6		25 82.5	
7		34 112.2	
8		20 66.0	
9		22 72.6	
10			
T		821.7	
$\bar{x}$		82.2	

Sertoli Cells: Poor

Remarks:

No. 15-483 Date 6/1/61

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	42 - 138.6	7 - 23.1
		53 174.9	10 33.0
2		53 174.9	10 33.0
3		51 168.3	12 39.6
4		53 174.9	17 56.1
5		68 224.4	18 59.4
6		49 161.7	11 36.3
7		48 158.4	7 23.1
8		47 155.1	16 52.8
9		43 141.9	15 49.5
10			
T		1673.1	405.9
$\bar{x}$	6.3	167.3	40.6

Sertoli Cells: poor

Remarks:

No. 15-484 Date VII 6 / 61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	57 - 168.3	13 - 42.9
2		57 - 168.3	11 36.3
3		46 151.8	12 39.6
4		59 194.7	14 46.2
5		49 161.7	11 36.3
6		50 165.0	10 33.0
7		49 161.7	14 46.2
8		45 148.5	12 39.6
9		53 174.9	10 33.0
10		45 148.5	10 33.0
T		1643.4	384.1
$\bar{x}$	6.3	164.3	38.6

Sertoli Cells: seen

Remarks: Tubules separating

E = 39.6

No. 15-485 Date 4/1/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	35 115.5	10 - 33.0
		44 145.2	14 46.2
2		50 165.0	20 66.0
3		55 181.5	12 39.6
4		42 138.6	11 36.3
5		41 135.3	13 42.9
6		41 135.3	11 36.3
7		39 128.7	15 49.5
8		38 125.4	7 23.1
9			
10		36 118.8	12 39.6
T		1389.3	412.5
$\bar{x}$	6 3	138.9	41.2

Sertoli Cells: none

Remarks:

$\bar{E} = 29.74$

No. 15-487 Date VII/61

Spermatogenic Condition 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	24 - 79.2	
2		27 89.1	
3		28 92.4	
4		23 75.9	
5		25 82.5	
6		24 79.2	
7		29 95.7	
8		24 79.2	
9		23 75.9	
10		27 89.1	
T		838.2	
$\bar{x}$	6.3	83.8	

Sertoli Cells: seen

Remarks:

No. 15-490 Date VII/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height	
1	3	6.3	53 – 174.9		13 – 42.9	
			57	178.2	17	56.1
2						
			61	201.3	13	42.9
3						
			67	221.1	17	56.1
4						
			66	217.8	18	59.4
5						
			58	191.4	11	36.3
6						
			57	287.1	25	82.5
7						
			63	207.9	15	49.5
8						
			54	277.2	20	66.0
9						
			48	158.4	9	29.7
10						
T			2115.1		521.4	
$\bar{x}$	6.3		211.5		52.1	

Sertoli Cells: seen

Remarks:

No. 15-492 Date VII/41

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height	
1	3	6.3	31	102.3	12 -	39.6
2			31	102.3	9	29.7
3			38	125.4	12	39.6
4			49	161.7	13	42.9
5			43	141.9	10	33.0
6			38	125.4	13	42.9
7			39	128.7	15	49.5
8			41	135.3	12	39.6
9			49	161.7	13	42.9
10			46	151.8	12	39.6
T				1336.5		399.3
$\bar{x}$	6.3			133.6		39.9

Sertoli Cells: seen

Remarks:

No. 15-493 Date VII/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)		Seminiferous epith. height	
1	5	63	64	211.2	17	56.1
2			56	184.8	19	62.7
3			60	198.0	16	52.8
4			56	184.8	14	46.2
5			62	204.6	16	52.8
6			40	132.0	13	42.9
7			55	181.5	14	46.2
8			47	155.1	9	29.7
9			70	231.0	13	42.9
10			59	194.7	17	56.1
T				1877.7		488.4
$\bar{x}$		6.3		187.8		48.8

Sertoli Cells: none

Remarks:

E = 23.1 μ (3)

No. 15-497 Date VII/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (7)	Seminiferous epith. height
1	5 - 6.3	36 118.8	10 - 33.0
2		38 125.4	11 36.3
3		45 148.5	10 33.0
4		44 145.2	13 42.9
5		41 135.3	10 33.0
6		56 184.8	13 42.9
7		42 138.6	10 33.0
8		46 151.8	10 33.0
9		44 145.2	13 42.9
10		41 135.3	13 42.9
T		1428.9	372.9
$\bar{x}$	6.3	142.9	37.3

Sertoli Cells: seen

Remarks: tubules separating

No. 15-498 Date 2/11/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		34 - 112.2	14 46.2
2		28 92.4	10 33.0
3		32 105.2	8 26.4
4		29 95.7	11 36.3
5		28 92.4	10 33.0
6		30 99.0	9 29.7
7		36 118.8	10 33.0
8		32 105.6	10 33.0
9		29 95.7	9 29.7
10		34 118.8	10 33.0
T		1035.8	333.3
$\bar{x}$		103.6	33.3

Sertoli Cells: seen

Remarks:

No. 15-521 Date VII/61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	35 115.5	8 - 26.4
2		33 108.9	10 33.0
3		31 102.3	6 19.8
4		35 115.5	9 29.7
5		35 115.5	10 33.0
6		29 95.7	10 33.0
7		42 138.6	8 26.4
8			
9			
10			
T		792.0	201.3
$\bar{x}$	6.3	113.1	28.8

Sertoli Cells: none

Remarks:

No. 15-5.02 Date VII 61

Spermatogenic Condition (1)

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		27 - 69.3	
2		23 - 75.9	
3		22 72.6	
4		20 66.0	
5		21 69.3	
6		20 66.0	
7		23 75.9	
8		19 62.7	
9		21 69.3	
10		27 89.1	
T		716.1	
$\bar{x}$		71.6	

Sertoli Cells: Rare

Remarks:

No. 15-503 Date VIIc/61

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.		Seminiferous epith. height
1	20	66.0	
2	15	49.5	
3	14	46.2	
4	13	42.9	
5	16	52.8	
6	19	62.7	
7	17	56.1	
8	15	49.5	
9	16	52.8	
10	14	46.2	
T		524.7	
$\bar{x}$		52.5	

Sertoli Cells: seen

Remarks:

No. 15-504 Date Nov/61

Spermatogenic Condition of testis 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	57. 158.1	20 - 66.0
2		42 138.6	11 36.3
3		45 148.5	10 33.0
4		49 161.7	18 59.4
5		48 158.4	9 29.7
6		45 148.5	12 39.6
7		47 155.1	19 62.7
8		51 168.3	8 26.4
9		55 181.5	15 49.5
10		47 155.1	17 56.1
T		1603.8	458.7
$\bar{x}$	6.3	160.4	45.9

Sertoli Cells: seen

Remarks:

C = 33.0 µ

No. 15-505 Date VIII / 61

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	28 - 92.4	9 - 29.7
2		25 82.5	7 23.1
3		22 72.6	9 29.7
4		24 85.8	9 29.7
5		24 79.2	8 26.4
6		21 69.3	6 19.8
7		22 72.6	7 23.1
8		20 85.8	6 19.8
9		33 108.9	7 23.1
10		23 75.9	9 29.7
T		825.0	254.1
$\bar{x}$	6.3	82.5	25.4

Sertoli Cells: none

Remarks: only 1 cell layer, left lumen still present

No. 15-507 Date VIII/61

Spermatogenic Condition F O

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		17 - 56.1	
2		16 52.8	
3		17 56.1	
4		18 59.4	
5		27 89.1	
6		15 49.5	
7		19 62.7	
8		18 59.4	
9		15 49.5	
10		17 56.1	
T		590.7	
$\bar{x}$		59.1	

Sertoli Cells: seen

Remarks:

No. 15-508 Date Vol/61

Spermatogenic Condition O

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		15. - 59.4	
2		18 59.4	
3		28 92.4	
4		21 69.3	
5		24 79.2	
6		19 62.7	
7		22 72.6	
8		19 62.7	
9		17 56.1	
10		28 92.4	
T		706.2	
$\bar{x}$		70.6	

Sertoli Cells: seen

Remarks:

No. 15-509 Date VIII/61

Spermatogenic Condition 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		16 - 52.8	
2		15 49.5	
3		17 56.1	
4		16 52.8	
5		17 56.1	
6		15 49.5	
7		18 59.4	
8		17 56.1	
9		17 56.1	
10		17 56.1	
T		544.5	
$\bar{x}$		54.4	

Sertoli Cells: seen

Remarks:

No. 15-511 Date 1/16/61

Spermatogenic Condition 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		2m3 - 75.9	
2		19 62.7	
3		18 59.4	
4		20 66.0	
5		19 62.7	
6		17 56.1	
7		16 52.8	
8		22 72.6	
9		21 69.3	
10		22 72.6	
T		650.1	
$\bar{x}$		65.0	

Sertoli Cells: none

Remarks:

No. 15-514 Date 6/11/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		25 - 82.5	
2		21 69.3	
3		24 55.8	
4		29 95.7	
5		24 79.2	
6		20 66.0	
7		25 82.5	
8		21 69.3	
9		21 69.3	
10			
T		785.4	
$\bar{x}$		78.5	

Sertoli Cells:

Remarks:

No. 15-515 Date VIII/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	30 - 99.0	
		29 95.7	
2		25 82.5	
3		32 105.6	
4		24 79.2	
5		31 102.3	
6		26 85.8	
7		24 79.2	
8		24 79.2	
9			
10		30 99.0	
T		907.5	
$\bar{x}$	6.3	90.8	

Sertoli Cells: seen

Remarks:

No. 15-516 Date VIII/61

Spermatogenic Condition [illegible] 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.5	20 75.9	
2		20 66.0	
3		30 99.0	
4		18 59.4	
5		24 85.8	
6		30 99.0	
7		35 115.5	
8		31 102.3	
9		26 85.8	
10		27 89.1	
T		877.8	
$\bar{x}$	6.5	87.8	

Sertoli Cells: dem

Remarks:

No. 15-517 Date VIII/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	24 69.3	
2		22 72.4	
3		28 92.4	
4		22 72.6	
5		26 85.8	
6		24 79.2	
7		20 66.0	
8		20 66.0	
9		25 82.5	
10		24 79.2	
T		765.6	
$\bar{x}$	6.3	76.6	

Sertoli Cells: none

Remarks:

No. 15-519 Date Vidi/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height
1	3 6.3	23	75.9	
2		24	79.2	
3		23	75.9	
4		20	66.0	
5		23	15.9	
6		20	66.0	
7		21	69.3	
8		23	75.9	
9		24	79.2	
10		28	92.4	
T			755.7	
$\bar{x}$	6.3		75.6	

Sertoli Cells: seen

Remarks:

No. 15-520 Date 6/11/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)		Seminiferous epith. height
1	3	6.3	22	72.6	
			20	66.0	
2			24	79.2	
3			25	82.5	
4			27	89.1	
5			27	89.1	
6			24	79.2	
7			28	92.4	
8			26	85.8	
9					
10			27	89.1	
T				825.0	
$\bar{x}$		6.3		82.5	

Sertoli Cells: seen

Remarks:

E = 23.1 μ (2)

No. 15-523 Date VIII/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height
1	3	6.3	21	69.3	
2			21	69.3	
3			24	79.2	
4			23	75.9	
5			20	66.0	
6			23	75.9	
7			24	85.8	
8			30	99.0	
9			28	92.4	
10			24	79.2	
T				799.0	
$\bar{x}$	6.3			79.2	

Sertoli Cells: Seen

Remarks:

No. 15-524 Date VIII/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3	6.3	21 - 69.3	
			22 72.6	
2			22 72.6	
3			21 69.3	
4			22 72.6	
5			26 85.8	
6			23 75.9	
7			25 82.5	
8			30 99.0	
9			24 79.2	
10				
T			778.8	
$\bar{x}$	6.3		77.9	

Sertoli Cells: scan

Remarks:

No. 15-527 Date VIII/61

Spermatogenic Condition S

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)		Seminiferous epith. height
1	3	6.3	28	92.4	
2			27	89.1	
3			28	92.4	
4			30	99.0	
5			32	105.6	
6			28	92.4	
7			24	55.8	
8			24	79.2	
9			33	108.9	
10			28	92.4	
T				937.2	
$\bar{x}$		6.3		93.7	

Sertoli Cells: seen

Remarks:

No. 15-528 Date VIII/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	21 · 69.3	
		25 82.5	
2		27 89.1	
3		24 79.2	
4		25 82.5	
5		28 92.4	
6		23 75.9	
7		26 85.8	
8		30 99.0	
9		29 95.7	
10			
T		851.4	
$\bar{x}$		85.1	

Sertoli Cells: seen

Remarks: large nr of IC cells

No. 16-529 Date 6/14/61

Spermatogenic Condition (2) C

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		19 62.7	
2		18 59.4	
3		19 62.7	
4		22 72.6	
5		24 79.2	
6		24 79.2	
7		26 85.8	
8		27 89.1	
9		28 92.4	
10		20 66.0	
T		749.1	
$\bar{x}$		74.9	

Sertoli Cells: seen

Remarks:

No. 15-530 Date VIII/61

Spermatogenic Condition

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.	Seminiferous epith. height
1	3	6.3	23 - 75.9	
2			23 75.9	
3			27 89.1	
4			24 79.2	
5			25 82.5	
6			24 79.2	
7			25 82.5	
8			25 82.5	
9			23 75.9	
10			24 79.2	
T			801.9	
$\bar{x}$	6.3		80.2	

Sertoli Cells: seen

Remarks:

No. 15-531 Date VIII / 61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	31 - 102.3	
		28 92.4	
2		32 105.6	
3		32 105.6	
4		24 79.2	
5		30 99.0	
6		28 92.4	
7		40 132.0	
8		30 99.0	
9		28 92.4	
10			
T		999.9	
$\bar{x}$	6.3	100.0	

Sertoli Cells: none

Remarks:

No. 15-532 Date VIII/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height
1	3	6.3	31	102.3	
			30	99.0	
2			30	99.0	
3			27	89.1	
4			29	95.7	
5			40	132.0	
6			27	89.1	
7			36	118.8	
8			31	102.3	
9			29	95.7	
10					
T			1023.0		
$\bar{x}$	4.3		102.3		

Sertoli Cells: seen

Remarks:

No. 15-534 Date VIII/61

Spermatogenic Condition 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		32 - 105.6	
2		38 125.4	
3		36 118.8	
4		35 - 115.5	
5		35 115.5	
6		32 105.6	
7		35 - 115.5	
8		31 102.3	
9		41 135.3	
10		38 125.4	
T		1164.9	
$\bar{x}$		116.5	

Sertoli Cells: okay

Remarks: stain faint

No. 15-535 Date IX/61

Spermatogenic Condition within 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6 3	27 89.1	
		28 92.4	
2		23 75.9	
3		25 82.5	
4		21 69.3	
5		30 99.0	
6		22 72.6	
7		28 92.4	
8		22 72.6	
9		23 75.9	
10			
T		821.7	
$\bar{x}$	6 3	82.2	

Sertoli Cells: poor

Remarks: large no of interstitial cells

No. 15-534 Date IX/61

Spermatogenic Condition (2) 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		24 - 79.2	
2		23 75.9	
3		21 69.3	
4		22 72.6	
5		24 79.2	
6		19 62.7	
7		20 66.0	
8		22 72.6	
9		28 92.4	
10		25 82.5	
T		752.4	
$\bar{x}$		75.2	

Sertoli Cells: good

Remarks:

No. 15-531 Date 10/41

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	34 - 102.3	
		30 99.0	
2		53 108.9	
3		25 82.5	
4		31 102.3	
5		33 108.9	
6		32 105.6	
7		32 105.6	
8		30 99.0	
9		24 85.8	
10			
T		999.9	
$\bar{x}$	6.3	100.0	

Sertoli Cells: seen

Remarks:

No. 15-538 Date 1x/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	~~23~~ - 75.9	
2		25 82.5	
3		30 99.0	
4		26 85.8	
5		27 89.1	
6		26 85.8	
7		21 69.3	
8		25 82.5	
9		21 69.3	
10		23 75.9	
T		815.1	
$\bar{x}$	6.3	81.5	

Sertoli Cells: Seen

Remarks:

No. 15-5.39 Date IX/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	3m3 - 108.9	
2		19 62.7	
3		24 79.2	
4		23 75.9	
5		21 69.3	
6		25 82.5	
7		22 72.6	
8		25 82.5	
9		23 75.9	
10		23 75.9	
T		785.4	
$\bar{x}$	6.3	78.5	

Sertoli Cells: seen

Remarks:

No. 15-540 Date X/61

Spermatogenic Condition 8

(2)

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height
1	3	6.3	23	75.9	
2			29	95.7	
3			26	85.8	
4			20	66.0	
5			26	85.8	
6			21	69.3	
7			24	79.2	
8			28	92.4	
9			21	69.3	
10			21	69.3	
T				788.7	
$\bar{x}$	6.3			78.9	

Sertoli Cells: seen

Remarks:

No. 15-5.41 Date 11/62

Spermatogenic Condition 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	6.3	144 145.2	16 52.8
2		143 141.9	17 56.1
3		145 148.5	15 49.5
4		139 128.7	13 42.9
5		141 135.3	11 36.3
6		143 141.9	14 46.2
7		146 151.8	11 36.3
8		136 134.8	12 39.6
9		144 145.2	11 36.3
10		145 148.5	15 49.5
T		1471.8	445.5
$\bar{x}$	6.3	147.2	44.6

Sertoli Cells: Seen

Remarks:

No. 15-5494 Date 11/62

Spermatogenic Condition (2) 1

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.	Seminiferous epith. height
			35 - 115.5	
1	3	6-3	36	118.8
2			35	115.5
3			45	148.5
4			51	168.3
5			41	135.3
6			47	155.1
7			35	115.5
8			49	161.7
9				
10			30	99.0
T			1333.2	
$\bar{x}$	6.3		133.3	

Sertoli Cells: seen

Remarks:

No. 15-545 Date 11/6/62

Spermatogenic Condition 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	abnormally shaped	46 - 151.8	18 - 59.4
2		41 135.3	8 26.4
3		45 148.5	17 56.1
4		52 171.6	19 62.7
5		45 148.5	19 62.7
6		46 151.8	17 56.1
7		53 174.9	18 59.4
8			
9			
10			
T		1082.4	382.8
$\bar{x}$		154.6	54.7

Sertoli Cells: not seen

Remarks:

No. 15-546 Date 14/62

Spermatogenic Condition (2) 1

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	39. - 128.7	
		52 171.6	
2		42 138.6	
3		51 168.3	
4		35 115.5	
5		47 155.1	
6		53 174.9	
7		46 151.8	
8		40 132.0	
9		54 178.2	
10			
T		1514.7	
$\bar{x}$	6.3	151.5	

Sertoli Cells: [illegible]

Remarks:

No. 15-547 Date 11/6/62

Spermatogenic Condition 1

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	40 — 132.0	
		34 112.2	
2		38 125.4	
3		56 184.8	
4		45 148.5	
5		49 161.7	
6		43 141.9	
7		40 132.0	
8		56 184.8	
9		41 135.3	
10			
T		1458.6	
$\bar{x}$	6.3	145.9	

Sertoli Cells: seen

Remarks:

No. 15-549 Date 10/62

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		68 - 224.4	13 - 42.9
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$		224.4	42.9

Sertoli Cells: not seen

Remarks: tissue in poor condition

E = 39.64

No. 15-55 ♀ 4 Date 11/62

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	45 - 148.5	11 - 36.3
2	47 155.1	9 29.7
3	50 165.0	11 36.3
4	46 151.8	10 33.0
5	47 155.1	16 52.8
6	48 158.4	15 49.5
7	43 141.9	10 33.0
8	35 115.5	11 36.3
9	40 132.0	12 39.6
10	42 138.6	11 36.3
T	1461.9	382.8
$\bar{x}$	146.2	38.3

Sertoli Cells: not seen

Remarks:

No. 15-555 Date 10/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: testes in pre condition

No. 15-560 Date 10/62

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: tissue in poor condition

Remarks:

No. 15-561 Date 10/62

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: buried in peritoneum

No. 15-562 Date 12/61

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		43 - 141.9	10 - 33.0
2		43 141.9	13 42.9
3		39 128.7	10 33.0
4			
5			
6			
7			
8			
9			
10			
T		412.5	108.9
$\bar{x}$		137.5	36.3

Sertoli Cells: not seen

Remarks: poor condition

No. 15-568 Date 10/62

Spermatogenic Condition 1

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	20 - 85.8	
		30 99.0	
2		28 92.4	
3		27 89.1	
4		27 89.1	
5		24 79.2	
6		33 108.9	
7		37 122.1	
8		38 125.4	
9		32 105.6	
10			
T		496.6	
$\bar{x}$	6.3	99.7	

Sertoli Cells: seen

Remarks:

No. 15-569 Date 10/62

Spermatogenic Condition 91

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.	Seminiferous epith. height
1	3	6.3	31 - 102.3	
			39 128.7	
2			31 102.3	
3			27 89.1	
4			32 105.6	
5			28 92.4	
6			35 115.5	
7			31 102.3	
8			35 - 115.5	
9				
10			34 112.2	
T			1065.9	
$\bar{x}$	6.3		106.6	

Sertoli Cells: Seen

Remarks:

No. 15-570 Date 10/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		21 - 69.3	
2		18 59.4	
3		16 52.8	
4		16 52.8	
5		15 49.5	
6		18 59.4	
7		18 59.4	
8		22 72.6	
9		21 69.3	
10		21 69.3	
T		613.8	
$\bar{x}$		61.4	

Sertoli Cells: Nuclei

Remarks:

No. 15-572 Date 10/62

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells:

Remarks: stage unrecognizable, lumen present

E = 19.8 u

(1)

No. 15-574 Date 14/02

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6-3	3~~4~~ - 112.2	12 - 39.6
2		37 122.1	12 39.6
3		~~35~~ 115.5	10 33.0
4		42 138.6	15 49.5
5		37 122.1	15 49.5
6		34 112.2	13 42.9
7		40 132.0	14 46.2
8		34 112.2	9 29.7
9		39 128.7	17 56.1
10		41 135.3	15 49.5
T		1230.9	1135.6
$\bar{x}$	6.3	123.1	43.6

Sertoli Cells: none

Remarks:

No. 15-575 Date 10/62

Spermatogenic Condition (2) 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	40 - 132.0	12 - 39.6
		40 132.0	10 33.0
2		35 115.5	10 33.0
3		47 155.1	11 36.3
4		38 125.4	11 36.3
5		45 148.5	10 33.0
6		39 128.7	15 49.5
7		40 132.0	9 29.7
8		40 132.0	8 26.4
9		44 145.2	13 42.9
10			
T		1346.4	359.7
$\bar{x}$	6.3	134.6	36.0

Sertoli Cells: [illegible]

Remarks:

No. 15-577 Date 4/62

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	70 - 231.0	16 - 52.8
2		59 194.7	11 36.3
3		60 198.0	14 46.2
4		75 247.5	14 46.2
5		57 188.1	8 26.4
6		41 201.3	20 66.0
7		45 148.5	8 26.4
8			
9			
10			
T		1409.1	300.3
$\bar{x}$	6.3	201.3	42.9

Sertoli Cells: not seen

Remarks:

No. 15-279 Date 10/62

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
		μ. m.	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: tissue shredded

No. 15-580 Date 10/62

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
		μ. m.	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: tissue shredded

No. 15-284 Date 10/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		6m - 221.1	12 - 34.6
2		69 227.7	23 25.9
3		71 234.3	10 33.0
4		54 178.2	15 49.5
5		55 181.5	18 59.4
6			
7			
8			
9			
10			
T		1042.8	257.4
$\bar{x}$		208.5	51.5

Sertoli Cells: not seen

Remarks: tissue in poor condition

No. 15-585 Date 10/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		503 - 174.9	15 - 49.5
2		79 260.7	8 26.4
3		68 224.4	10 33.0
4		65 214.5	19 62.7
5		50 165.0	15 49.5
6		67 221.1	13 42.9
7		60 198.0	16 52.8
8		68 224.4	14 46.2
9		67 221.1	13 42.9
10		57 188.1	13 42.9
T		2092.2	448.8
$\bar{x}$		209.2	44.9

Sertoli Cells: not seen

Remarks: Testes in post condition

No. 15-588 Date 1/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		48 - 158.4	14 - 46.2
2		4.3 141.9	12 39.6
3		6.3 207.9	13 42.9
4			
5			
6			
7			
8			
9			
10			
T		508.2	128.7
$\bar{x}$		169.4	42.9

Sertoli Cells:

Remarks: Testis in poor condition

No. 15-589 Date 4/60

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
		μ m.	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: stage impossible to assign

E = 26.4 μ (1)

No. 15-591 Date 11/62

Spermatogenic Condition O 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		36 - 118.8	
2		26 85.8	
3		27 89.1	
4		28 92.4	
5		36 118.8	
6		29 95.7	
7		25 82.5	
8		33 108.9	
9		36 118.8	
10		34 112.2	
T		1023.0	
$\bar{x}$		102.3	

Sertoli Cells: Active

Remarks:

No. 15-592 Date 1/62

Spermatogenic Condition ~~3~~ 4

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height
1	3	6.3	40	132.0	9 – 29.7
2			34	112.2	11 36.3
3			33	108.9	12 39.6
4			38	125.4	13 42.9
5			37	122.1	16 52.8
6			36	118.8	13 42.9
7			39	128.7	15 49.5
8			32	105.6	8 26.4
9			38	125.4	14 46.2
10			43	141.9	16 52.8
T				1221.0	419.1
$\bar{x}$	6.3			122.1	41.9

Sertoli Cells: Active

Remarks:

No. 15593 Date 1/62

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	37 - 122.1	13 - 42.9
2		42 138.6	11 36.3
3		40 132.0	10 33.0
4		40 132.0	13 42.9
5		84 118.8	15 49.5
6		35 125.4	8 26.4
7		42 138.6	11 36.3
8		38 125.4	13 42.9
9		33 108.9	11 36.3
10		32 105.6	9 29.7
T		1247.4	376.2
$\bar{x}$	6.3	124.7	37.6

Sertoli Cells: Seen

Remarks:

No. 15-594 Date 11/62

Spermatogenic Condition 2

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height	
1	3	6.3	36	118.8	8	26.4
2			36	118.8	8	26.4
3			29	95.7	8	26.4
4			37	122.1	10	33.0
5			30	99.0	8	26.4
6			36	118.8	9	29.7
7			27	89.1	10	33.0
8			33	108.9	8	26.4
9			26	85.8	9	29.7
10			30	99.0	8	26.4
T				1056.0		283.8
$\bar{x}$		4.3		105.6		28.4

Sertoli Cells: seen

Remarks:

No. 15-546 Date 6/62

Spermatogenic Condition #1

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (7)	Seminiferous epith. height
1	3 6.3	41 - 135.3	
2		38 125.4	
3		38 125.4	
4		31 102.3	
5		34 112.2	
6		37 122.1	
7		49 161.7	
8		40 132.0	
9		31 102.3	
10		42 138.6	
T		1257.3	
$\bar{x}$	6.3	125.7	

Sertoli Cells: seen

Remarks: only a small piece

No. 15-5.97 Date 11/62 / 6

Spermatogenic Condition [illegible]

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		~~45~~ - 148.5	9 - 29.7
2		~~61~~ 201.3	13 42.9
3		41 135.3	12 39.6
4		61 201.3	18 59.4
5		73 240.9	15 49.5
6		74 244.2	20 66.0
7		66 217.8	15 49.5
8		47 155.1	15 49.5
9		47 155.1	15 49.5
10		50 165.0	17 56.1
T		1864.5	491.7
$\bar{x}$		186.4	49.2

Sertoli Cells: [illegible]

Remarks:

E = 23.1 μ (2)

No. 15-599 Date V/62

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		48 - 158.4	15 - 49.5
2		61 201.3	11 36.3
3		67 221.1	19 62.7
4		60 198.0	19 62.7
5		61 201.3	16 52.8
6		54 178.2	18 59.4
7		47 155.1	10 33.0
8		61 201.3	14 46.2
9		63 207.9	16 52.8
10		58 191.4	15 49.5
T		1914.0	504.9
$\bar{x}$		191.4	50.5

Sertoli Cells: not seen

Remarks:

No. 15-600 Date V/62

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		43 - 141.9	11 - 36.3
2		50 165.0	11 36.3
3		36 118.8	9 29.7
4		55 181.5	16 52.8
5		46 151.8	13 42.9
6			
7			
8			
9			
10			
T		759.0	198.0
$\bar{x}$		151.8	39.6

Sertoli Cells: not seen

Remarks:

No. 15-603 Date 1/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	53 - 181.5	14 - 46.2
2		69 227.7	16 52.8
3		61 201.3	12 39.6
4		61 201.3	12 39.6
5		59 194.7	14 46.2
6		61 201.3	11 36.3
7		75 247.4	14 46.2
8		53 181.5	19 62.7
9		55 181.5	14 46.2
10		57 188.1	16 52.8
T		2016.3	468.6
$\bar{x}$	6.3	201.6	46.9

Sertoli Cells: Seen

Remarks:

No. 15[illegible]604 Date V/62

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	24 — 79.2	
2	28 92.4	
3	20 66.0	
4	25 82.5	
5	19 62.7	
6	20 66.0	
7	28 92.4	
8	21 69.3	
9	19 62.7	
10	24 79.2	
T	752.4	
$\bar{x}$	75.2	

Sertoli Cells: seen

Remarks:

No. 15-608 Date 4/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	6.3	58 - 191.4	16 - 52.8
2		77 254.1	16 52.8
3		77 254.1	15 49.5
4		61 201.3	14 46.2
5		80 264.0	16 52.8
6		69 221.7	17 56.1
7		70 231.0	19 62.7
8		62 204.6	20 66.0
9		80 264.0	19 62.7
10		67 221.1	17 56.1
T		2313.3	573.7
$\bar{x}$	6.3	231.3	57.8

Sertoli Cells: seen

Remarks:

No. 15-609 Date V/62

Spermatogenic Condition [illegible] 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	72 237.6	18 59.4
2		68 224.4	20 66.0
3		70 231.0	21 69.3
4		67 221.1	22 72.6
5		55 181.5	17 56.1
6		72 237.6	14 46.2
7		84 277.2	17 56.1
8		85 280.5	33 108.9
9		55 181.5	20 66.0
10		53 174.9	16 52.8
T		2247.3	653.4
$\bar{x}$	6.3	224.7	65.3

Sertoli Cells: seen

Remarks:

E= 52.8 u

No. 15-610 Date 6/62

Spermatogenic Condition (2) 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		52 - 184.8	11 - 36.3
2		53 174.9	14 46.2
3		52 171.6	10 33.0
4		51 168.3	12 39.6
5		48 158.4	11 36.3
6		54 178.2	13 42.9
7		43 141.9	12 39.6
8		47 155.1	11 36.3
9		52 171.6	10 33.0
10		42 138.6	15 49.5
T		1643.4	392.7
$\bar{x}$		164.3	39.3

Sertoli Cells: not seen

Remarks:

No. 15-611 Date 11/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.		Seminiferous epith. height	
1	56	184.8	14	46.2
2	56	184.8	13	42.9
3	63	207.9	17	56.1
4	66	217.8	18	59.4
5	69	227.7	21	69.3
6	67	221.1	22	72.6
7	72	237.6	13	42.9
8	67	221.1	17	56.1
9	64	211.2	19	62.7
10	72	237.6	18	59.4
T		2151.6		567.6
$\bar{x}$		215.2		56.8

Sertoli Cells: [illegible]

Remarks:

E = 42.9 μ

(4)

No. 15-612 Date 4/62

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: tissue very abnormal

No. 15-615 Date 1/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height	
1	3	6.3	61 -	201.3	17 -	56.1
			52	171.6	10	33.0
2			59	194.7	16	52.8
3			50	165.0	8	26.4
4			43	141.9	9	29.7
5			46	151.8	15	49.5
6			62	204.6	11	36.3
7			54	178.2	8	26.4
8			53	174.9	8	26.4
9						
10			50	165.0	10	33.0
T				1749.0		369.4
$\bar{x}$	6.3			174.9		37.0

Sertoli Cells: not seen

Remarks:

No. 5-418 Date 11/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		43 – 141.9	11 – 36.3
2		42 138.6	10 33.0
3		39 128.7	11 36.3
4		40 132.0	10 33.0
5		41 135.3	11 36.3
6		43 141.9	14 46.2
7		46 151.8	10 33.0
8		45 148.5	16 52.8
9		55 161.5	10 33.0
10		44 145.2	15 49.5
T		1445.4	389.4
$\bar{x}$		144.5	38.9

Sertoli Cells: [illegible]

Remarks:

E = 36.34

(2)

No. 15-619 Date 11/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)		Seminiferous epith. height	
1	3	6.3	35	115.5	10	33.0
2			48	158.4	12	39.6
3			48	158.4	10	33.0
4			46	151.8	7	23.1
5			36	118.8	9	29.7
6			38	125.4	6	19.8
7			41	135.3	11	36.3
8			34	112.2	8	26.4
9			48	158.4	12	39.6
10			44	145.2	15	49.5
T				1379.4		330.0
$\bar{x}$	6.3			137.9		33.0

Sertoli Cells: seen

Remarks:

E = 42.9 μ (2)

No. 15-620 Date 11/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		53 - 174.9	12 - 39.6
2		57 188.1	11 36.3
3		51 168.3	16 52.8
4		54 178.2	15 49.5
5		58 191.4	13 42.9
6		60 198.0	11 36.3
7		36 118.8	9 29.7
8		40 132.0	12 39.6
9		47 155.1	16 52.8
10		42 138.6	10 33.0
T		1643.4	412.5
$\bar{x}$		164.3	41.2

Sertoli Cells: not seen

Remarks:

$\bar{E}$ = 39.6 (4)

No. 15-621 Date 11/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.		Seminiferous (2) tubule diam.		Seminiferous epith. height
1	3	6.3	24	79.2	
			23	75.9	
2			23	75.9	
3			25	82.5	
4			18	59.4	
5			20	66.0	
6			27	89.1	
7			20	66.0	
8			20	66.0	
9					
10			19	62.7	
T				722.7	
$\bar{x}$	6.3			72.3	

Sertoli Cells: none

Remarks:

No. 15-622 Date 6/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height	
1	3 6.3	52	171.6	15	49.5
2		41	135.3	13	42.9
3		53	174.9	16	52.8
4		48	158.4	10	33.0
5		47	155.1	13	42.9
6		66	217.8	15	49.5
7		40	132.0	10	33.0
8		45	148.5	13	42.9
9		57	188.1	15	49.5
10		53	174.9	14	46.2
T			1656.6		442.2
$\bar{x}$	6.3		165.7		44.2

Sertoli Cells: not seen

Remarks:

E = 42.9 μ

3

No. 15-623 Date [illegible]/62

Spermatogenic Condition [illegible]

Interstitial Cell nuclear diam.	Seminiferous tubule diam.		Seminiferous epith. height	
1	48	158.4	12	39.6
2	58	191.4	20	66.0
3	48	158.4	13	42.9
4	48	158.4	13	42.9
5	52	171.6	15	49.5
6	43	141.9	10	33.0
7	49	161.7	14	46.2
8	54	178.2	19	62.7
9				
10				
T	1320.0		382.8	
$\bar{x}$	165.0		47.8	

Sertoli Cells: seen

Remarks:

No. 15-628 Date 11/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	56 - 184.8	11 - 36.3
		62 204.6	14 46.2
2		46 151.8	13 42.9
3		53 174.9	17 56.1
4		46 151.8	15 49.5
5		55 181.5	14 46.2
6		47 155.1	12 39.6
7		60 198.0	13 42.9
8		47 155.1	13 42.9
9		50 165.0	14 46.2
10			
T		1722.6	448.8
$\bar{x}$	6.3	172.3	44.9

Sertoli Cells: not seen

Remarks:

No. 15-629 Date 2.1/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		60 - 198.0	15 - 49.5
2		54 178.2	11 36.3
3		60 198.0	14 46.2
4		43 141.9	15 49.5
5		48 158.4	16 52.8
6		55 181.5	15 49.5
7		53 174.9	17 56.1
8		55 ~~175.2~~ 181.5	21 69.3
9		54 178.2	18 59.4
10		51 168.3	10 33.0
T		1758.9	501.6
$\bar{x}$		175.9	50.2

Sertoli Cells: seen

Remarks:

No. 15-632 Date 4/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		53 - 174.9	8 - 26.4
2		58 191.4	15 49.5
3		55 - 181.5	7 23.1
4		51 168.3	14 46.2
5		41 135.3	8 26.4
6		45 148.5	10 33.0
7		44 145.2	10 33.0
8		48 158.4	10 33.0
9		53 174.9	9 29.7
10		44 145.2	13 42.9
T		1623.6	343.2
$\bar{x}$		162.4	34.3

Sertoli Cells: moderate

Remarks:

No. 15-633 Date VI/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		46 - 151.8	12 - 39.6
2		42 138.6	6 19.8
3		58 191.4	12 39.6
4			
5			
6			
7			
8			
9			
10			
T		481.8	99.0
$\bar{x}$		160.6	33.0

Sertoli Cells:

Remarks: Tissue in preparation

No. 15-634 Date 11/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		50 - 165.0	14 - 46.2
2		53 174.9	10 33.0
3		66 217.8	17 56.1
4		56 184.8	15 - 49.5 -
5		52 171.6	11 36.3
6		60 198.0	12 39.6
7		55 - 181.5	15 49.5 -
8		42 138.6	11 36.3
9		54 178.2	11 36.3
10		42 138.6	9 29.7
T		1749.0	412.5 -
$\bar{x}$		174.9	41.2 -

Sertoli Cells: not seen

Remarks:

No. 15-635 Date VI/62

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		44 - 145.2	11 - 36.3
2		65 - 214.5	15 - 49.5
3		67 - 221.1	15 - 49.5
4		52 - 171.6	13 - 42.9
5		53 - 174.9	11 - 36.3
6		68 - 224.4	15 - 49.5
7		78 - 257.4	16 - 52.8
8		52 - 171.6	14 - 46.2
9			
10			
T		1580.7	363.0
$\bar{x}$		197.5	45.4

Sertoli Cells: not seen

Remarks: testis in poor condition

No. 15-636 Date 11/62

Spermatogenic Condition G

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		35 - 115.5	11 - 36.3
2		45 148.5	8 26.4
3		48 158.4	11 36.3
4		44 145.2	12 39.6
5		51 168.3	14 46.2
6		45 148.5	8 26.4
7		47 155.1	9 29.7
8		45 148.5	12 39.6
9		45 148.5	8 26.4
10		40 132.0	11 36.3
T		1468.5	343.2
$\bar{x}$		146.8	34.3

Sertoli Cells: nil seen

Remarks:

E = 33.0 (3)

No. 15-637 Date VI/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	42 - 138.6	10 - 33.0
		45 148.5	6 19.8
2		58 191.4	
			10 33.0
3		50 165.0	
			9 29.7
4		40 132.0	
			7 23.1
5		48 158.4	
			16 52.8
6		43 141.9	
			13 42.9
7		41 135.3	
			10 33.0
8		52 171.6	
			12 39.6
9			
		41 135.3	9 29.7
10			
T		1518.0	336.6
$\bar{x}$	6.3	151.8	33.7

Sertoli Cells: seen

Remarks: tubules separating

No. 15-638 Date 4/6/62

Spermatogenic Condition (2) 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	5 6.3	40 - 132.0	12 - 39.6
2		36 118.8	10 33.0
3		43 141.9	11 36.3
4		42 138.6	8 26.4
5		46 151.8	13 42.9
6		37 122.1	13 42.9
7		51 168.3	16 52.8
8		40 132.0	11 36.3
9		43 141.9	10 33.0
10		41 135.3	8 26.4
T		1382.7	369.6
$\bar{x}$	6.3	138.3	37.0

Sertoli Cells: Seen

Remarks:

E = 49.5 μ (2)

No. 15 641 Date 11/62

Spermatogenic Condition 6

(2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
	34 - 112.2	5 16.5
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$	112.2	16.5

Sertoli Cells: seen

Remarks: slide too dark

No. 15:642 Date 6/1/62

Spermatogenic Condition: 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		31.- 102.3	
		27 89.1	
2		30 99.0	
3		28 92.4	
4		31 102.3	
5		34 115.8	
6		24 79.2	
7		23 75.9	
8		31 102.3	
9			
		25 82.5	
10			
T		943.8	
$\bar{x}$		94.4	

Sertoli Cells: Rem

Remarks:

No. 15-643 Date 6/11/62

Spermatogenic Condition G

Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	44 - 145.2	12 - 39.6
2	39 128.7	9 29.7
3	48 158.4	10 33.0
4	48 158.4	10 33.0
5	34 118.8	11 36.3
6	38 125.4	8 26.4
7	40 132.0	8 26.4
8	41 135.3	11 36.3
9	44 145.2	14 46.2
10		
T	1247.4	304.9
$\bar{x}$	138.6	34.1

Sertoli Cells: Poor

Remarks:

No. 15-645 Date VII/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		42 - 138.6	11 - 36.3
2		41 135.3	15 49.5
3		42 138.6	13 42.9
4		52 171.6	10 33.0
5		41 135.3	19 62.7
6			
7			
8			
9			
10			
T		719.4	224.4
$\bar{x}$		143.9	~~25~~ 44.9

Sertoli Cells: clear

Remarks:

E = 33.0 μ (3)

No. 15-646 Date Vdl/62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)		Seminiferous epith. height	
1	48	158.4	11	36.3
2	62	204.6	16	52.8
3	55	181.5	10	33.0
4	56	184.8	11	36.3
5	54	178.2	15	49.5
6	64	211.2	10	33.0
7	50	165.0	13	42.9
8	65	214.5	9	29.7
9				
10	51	168.3	10	33.0
T		1666.5		346.5
$\bar{x}$		185.1		38.5

Sertoli Cells: seen

Remarks:

E = 26.4 μ (3)

No. 15-648 Date 1/01/62

Spermatogenic Condition (2) 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	36 - 118.8	10 - 33.0
2		40 132.0	9 29.7
3		39 128.7	8 26.4
4		37 122.1	5 16.5
5		40 132.0	12 39.6
6		41 135.3	14 46.2
7		46 151.8	9 29.7
8		34 112.2	12 39.6
9		37 122.1	14 46.2
10			
T		1155.0	306.9
$\bar{x}$	6.3	128.3	34.1

Sertoli Cells: seen

Remarks:

No. 15-649 Date VII/62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	57 - 168.3	12 - 39.6
2	55 181.5	11 36.3
3	61 201.3	16 52.8
4	41 135.3	15 49.5
5	42 138.6	16 52.8
6	45 148.5	17 56.1
7	44 145.2	12 39.6
8	51 168.3	19 62.7
9	52 171.6	17 56.1
10	49 161.7	12 39.6
T	1620.3	485.1
$\bar{x}$	162.0	48.5

Sertoli Cells: Seen

Remarks:

E = 39.6 μ (3)

No. 15-650 Date VII/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		53 - 174.9	18 - 59.4
2		48 158.4	12 39.6
3		56 184.8	16 52.8
4		59 194.7	12 39.6
5		62 204.6	15 49.5
6		47 155.1	11 36.3
7			
8			
9			
10			
T		1072.5	277.2
$\bar{x}$		178.7	46.2

Sertoli Cells: not seen

Remarks:

E = 42.9

No. 15-652 Date VII/62

Spermatogenic Condition 9

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		57 - 194.7	15 - 49.5
2		54 184.8	9 29.7
3		49 161.7	14 46.2
4		52 165.0	15 49.5
5		51 168.3	13 42.9
6		56 184.8	18 59.4
7		56 184.8	9 29.7
8			
9			
10			
T		1244.1	306.9
$\bar{x}$		177.7	43.8

Sertoli Cells: seen

Remarks:

E = 59.4 μ

No. 15-653 Date 11/1/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		55. - 181.5	20 - 66.0
		28 92.4	7 23.1
2		53 174.9	15 49.5
3		32 105.6	10 33.0
4		40 132.0	12 39.6
5		37 122.1	6 19.8
6		30 99.0	11 36.3
7			
8			
9			
10			
T		901.5	247.3
$\bar{x}$		129.6	38.2

Sertoli Cells: not seen

Remarks:

No. 15-655 Date VII/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		70 - 231.0	20 - 66.0
2		72 237.6	18 59.4
3		54 178.2	15 49.5
4		55 181.5	8 26.4
5		55 181.5	7 23.1
6		45 148.5	9 29.7
7		47 155.1	10 33.0
8		52 165.0	11 36.3
9		33 108.9	9 29.7
10		47 155.1	10 33.0
T		1742.4	326.1
$\bar{x}$		174.2	32.6

Sertoli Cells: nuclear

Remarks:

No. 15-658 Date VII/62
8

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (c)	Seminiferous epith. height
1		28 - 92.4	
2		24 79.2	
3		32 105.6	
4		25 82.5	
5		27 89.1	
6		23 75.9	
7		23 75.9	
8		19 62.7	
9		26 85.8	
10		27 89.1	
T		838.2	
$\bar{x}$		83.8	

Sertoli Cells: Seen

Remarks:

E= 19.8μ (2)

No. 15-659 Date 6/1/62

Spermatogenic Condition C

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		22 - 72.6	
2		25 82.5	
3		20 66.0	
4		20 66.0	
5		20 66.0	
6		22 72.6	
7		18 59.4	
8		22 72.6	
9		20 66.0	
10		20 66.0	
T		689.7	
$\bar{x}$		69.0	

Sertoli Cells: Nuclei

Remarks:

No. 15-460 Date 11/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	24 - 85.8	
		34 118.8	
2			
		31 102.3	
3			
		29 95.7	
4			
		27 89.1	
5			
6		27 89.1	
		31 102.3	
7		22 72.6	
8			
		27 89.1	
9			
		26 85.8	
10			
T		930.6	
$\bar{x}$	6.3	93.1	

Sertoli Cells: Nuclei

Remarks:

No. 15-661 Date VII/62

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	31 - 102.3	
2	28 92.4	
3	29 95.7	
4	22 72.6	
5	26 85.8	
6	25 82.5	
7	25 82.5	
8	24 79.2	
9	21 69.3	
10	25 82.5	
T	844.8	
$\bar{x}$	84.5	

Sertoli Cells: seen

Remarks: some 7 + 7+

E= 9.9μ (2)

No. 15-662 Date VII/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		27 - 89.1	
2		27 89.1	
3		24 79.2	
4		23 75.9	
5		20 66.0	
6		22 72.6	
7		24 79.2	
8		23 75.9	
9		31 102.3	
10		24 [illegible]	
T		[illegible]15.1	
$\bar{x}$		[illegible]1.5	

Sertoli Cells: [illegible]

Remarks:

No. 15-664 Date 11/11/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.		Seminiferous tubule diam. (2)		Seminiferous epith. height	
1	3	6.3	45 -	148.5	12 -	39.6
2			57	188.1	15	49.5
3			54	178.2	16	52.8
4			54	178.2	13	42.9
5			46	151.8	19	62.7
6			50	165.0	11	36.3
7			55	181.5	13	42.9
8			65	214.5	15	49.5
9			45	148.5	9	29.7
10			63	207.9	16	52.8
T				1762.2		465.3
$\bar{x}$	6.3			176.2		46.5

Sertoli Cells: seen

Remarks:

No. 15-665 Date VII/62

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		49 - 161.7	18 - 59.4
2		50 165.0	11 36.3
3		51 168.3	11 36.3
4		50 165.0	5 16.5
5		44 145.2	9 29.7
6		51 168.3	13 42.9
7		47 155.1	11 36.3
8		50 165.0	18 59.4
9		52 171.6	15 49.5
10		58 191.4	10 33.0
T		1656.6	399.3
$\bar{x}$		165.7	39.9

Sertoli Cells: not seen

Remarks:

E = 39.6 μ (3)

No. 15-665 Date 6/4/62

Spermatogenic Condition [illegible] 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	46 - 151.8	
2		35 115.5	
3		48 158.4	
4		41 135.3	
5		39 128.7	
6		39 128.7	
7		42 138.6	
8		42 138.6	
9		27 89.1	
10		39 128.7	
T		1313.4	
$\bar{x}$	4.3	131.3	

Sertoli Cells: poor

Remarks:

No. 15-669 Date VI 6/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		34. - 112.2	14 - 46.2
2		37 122.1	12 33.6
3			
4			
5			
6			
7			
8			
9			
10			
T		234.3	85.8
$\bar{x}$		117.2	42.9

Sertoli Cells: Evident

Remarks: Tissue in poor condition

No. 15470 Date VIII/62

Spermatogenic Condition

	Interstitial Cell nuclear diam.		Seminiferous tubule diam.		Seminiferous epith. height
1	3	6.3	37.	102.3	
2			24	85.8	
3			23	75.9	
4			25	82.5	
5			20	66.0	
6			24	79.2	
7			24	85.8	
8			25	82.5	
9			29	95.7	
10			24	85.8	
T			841.5		
$\bar{x}$	6.3		84.2		

Sertoli Cells: Rare

Remarks:

No. 15-674 Date 6/11/02

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	6.3	~~35~~ 125.4	6 19.8
2		35 125.4	10 33.0
3		39 128.7	5 16.5
4		48 158.4	10 33.0
5		39 128.7	9 29.7
6		39 128.7	8 26.4
7		44 145.2	12 39.6
8			
9			
10			
T		940.5	198.0
$\bar{x}$	6.3	134.4	28.3

Sertoli Cells: seen

Remarks: Lumen rarely visible, degenerating (?) sperm present throughout tubule

No. 15-677 Date 2/11/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	6.3	38 - 125.4	11 - 36.3
2		50 165.0	15 49.5
3		46 151.8	9 29.7
4		46 151.8	15 49.5
5		55 181.5	15 49.5
6		48 158.4	12 39.6
7		50 165.0	16 52.8
8		64 211.2	13 42.9
9		48 158.4	12 39.6
10		37 122.1	11 36.3
T		1590.6	5125.7
$\bar{x}$	6.3	159.1	42.6

Sertoli Cells: Well

Remarks:

No. 15-~~5~~ 678 Date VIII/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1	.3 6.3	44 - 145.2	9 - 29.7
2		47 155.1	10 33.0
3		40 132.0	13 42.9
4		50 165.0	10 33.0
5		62 204.6	20. 66.0
6		55 181.5	10 33.0
7		57 181.5	8 26.4
8		51 181.5	10 33.0
9		54 178.2	11 36.3
10			
T		1524.6	333.3
$\bar{x}$	6.3	169.4	37.0

Sertoli Cells: none

Remarks:

No. 15-679 Date VIII/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	54 - 178.2	10 - 33.0
2		4.3 141.9	13 42.9
3		40 132.0	10 33.0
4		49 161.7	20 66.0
5		35 115.5	8 26.4
6		52 171.6	10 33.0
7		30 118.8	11 36.3
8		48 158.4	13 42.9
9		52 171.6	15 49.5
10		52 171.6	12 39.6
T		1521.3	402.6
$\bar{x}$	6.3	152.1	40.3

Sertoli Cells: Seen

Remarks: Tubules expanding

No. 15-682 Date VIII/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	27 - 89.1	
2		24 85.8	
3		30 99.0	
4		36 118.8	
5		39 128.7	
6		33 108.9	
7		26 85.8	
8		24 79.2	
9		26 85.8	
10		25 82.5	
T		963.6	
$\bar{x}$	6.3	96.4	

Sertoli Cells: Rare

Remarks:

No. 15-684 Date VIII/62

Spermatogenic Condition 04

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		22 - 72.6	
2		25 82.5	
3		24 79.2	
4		20 66.0	
5		22 72.6	
6		23 75.9	
7		24 79.2	
8		23 75.9	
9		23 75.9	
10		23 75.9	
T		755.7	
$\bar{x}$		75.6	

Sertoli Cells: seen

Remarks:

No. 15-685 Date VIII/62

Spermatogenic Condition 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		17 - 56.1	
2		17 56.1	
3		18 59.4	
4		20 66.0	
5		21 49.3	
6		17 56.1	
7		18 59.4	
8		18 59.4	
9		20 66.0	
10		18 59.4	
T		607.2	
$\bar{x}$		60.7	

Sertoli Cells: [illegible]

Remarks:

No. 15-6846 Date IX/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	23 - 75.9	
2		25 82.5	
3		29 95.7	
4		24 79.2	
5		24 79.2	
6		29 95.7	
7		27 89.1	
8		21 69.3	
9		25 82.5	
10		20 66.0	
T		815.1	
$\bar{x}$	6.3	81.5	

Sertoli Cells: Active

Remarks:

No. 15-687 Date 1X/02

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	30 6.3	34 - 112.2	
2		32 105.6	
3		31 102.3	
4		28 92.4	
5		32 105.6	
6		41 135.3	
7		25 82.5	
8		27 89.1	
9		38 125.4	
10		30 99.0	
T		1099.4	
$\bar{x}$	6.3	104.9	

Sertoli Cells: [illegible]

Remarks:

No. 15-688 Date IX/62

Spermatogenic Condition 2

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	45 - 148.5	10 - 33.0
2		42 138.6	12 39.6
3		32 105.6	10 33.0
4		34 112.2	11 36.3
5		24 85.8	9 29.7
6		32 105.6	9 29.7
7		30 99.0	9 29.7
8		31 102.3	10 36.3
9		35 115.5	13 42.9
10		35 115.5	10 33.0
T		1128.6	343.2
$\bar{x}$	6.3	112.9	34.3

Sertoli Cells: Acn

Remarks:

No. 15-691 Date 18/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	5 6.3	23 - 75.9	
2		27 89.1	
3		29 95.7	
4		23 75.9	
5		22 72.6	
6		27 89.1	
7		26 85.8	
8		25 82.5	
9		22 72.6	
10			
T		739.2	
$\bar{x}$	6.3	82.1	

Sertoli Cells: seen

Remarks: some still 7+; small pieces of tissue

No. 15-694 Date 16/6 3

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
		μ. m.	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: peu tassé ; stade unrecognizable

No. 15-696 Date 10/63

Spermatogenic Condition 1 2

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	3 6.3	34 - 112.2	
2		34 112.2	
3		28 92.4	
4		28 92.4	
5		37 122.1	
6		31 102.3	
7		28 92.4	
8		36 118.8	
9		25 82.5	
10		27 89.1	
T		1016.4	
$\bar{x}$	6.3	101.6	

Sertoli Cells: Normal

Remarks:

No. 15-498 Date 10/63

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
		μ. m.	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: tissue a mess

No. 15-699 Date 12/63

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
		μ. m.	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: tissue disintegrating

?

No. 15-388 Date 10/61

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	3 6.3	43 - 141.9	12 39.6
2		32 105.6	10 33.0
3			
4			
5			
6			
7			
8			
9			
10			
T		247.5	72.6
$\bar{x}$	4.3	123.8	36.3

Sertoli Cells: Seen

Remarks:

R-351

STEEL BACKPLATE

S. E. & M. VERNON, INC.

U. S. A.